

DBH
TLN

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
12/16/2013 To 12/17/2014

Instrument Serial Number:	010604	As of 17-Dec-14
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Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
16-Dec-14	29-Jul-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
29-Jul-14	29-Jul-14	TLN (25387)	REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED.
30-Jan-14	30-Jan-14	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010604 Worksheet Start Date 12/16/2014
Location Farmville PD
Address 116 N Main St Farmville VA 23901
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 749 Reference Barometer (mm HG) 752
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.295
0.300	0.296	0.287	0.304	Sample 2	0.295
Precision		sample min	sample max	Sample 3	0.294
0.001		0.294	0.295		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.096
0.100	0.098	0.095	0.101	Sample 2	0.096
Precision		sample min	sample max	Sample 3	0.096
0		0.096	0.096		

Dry gas standard Lot No. (with tank no.) AG332301-17

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010604

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

12/17/14

Issuing Analyst

T. N. JPD

Date

12/18/14

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/16/2014
TEST EQUIPMENT NUMBER 010604		

RESULTS: TIME SAMPLE TAKEN 11:27 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 16 Dec 2014 at 13:14

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Test Results

Instrument Serial Number 010604

Test # 001092 Subject Test

Test Location 1 Department of
Test Date 16 Dec 2014

Test Location 2 Forensic Science
Test Time 11:21
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

License Number 21250

Card Serial Number 121250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 16 Dec 2014 End Time 11:28

Result Time 11:27

Result Date 16 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:21

Data Type BLK

Sample Value 0.000

Sample Time 11:22

Data Type CHK

Sample Value 0.098

Sample Time 11:22

Data Type BLK

Sample Value 0.000

Sample Time 11:24

Data Type SUBJ

Sample Value 0.000

Sample Time 11:24

Data Type BLK

Sample Value 0.000

Sample Time 11:25

Data Type SUBJ

Sample Value 0.000

Sample Time 11:27

Data Type BLK

Sample Value 0.000

Sample Time 11:28

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-17

Standard Expiration Date 11/19/2015

Tank Pressure 669

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 3.70 sec

Blow Volume 2133 cc End-of-Blow Time 11:24

Blow Sample Number 2 Blow Duration 3.45 sec

Blow Volume 2033 cc End-of-Blow Time 11:27

Tamper Evident Stamp 0cc90cd4

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010604 Test Number: 1093
Test Date: 12/16/2014 Test Time: 11:37 EST
Dry Gas Target: 0.296
Lot Number: AG428003-01 Exp Date: 10/07/2016
Tank Pressure: 384 psi Barometric Pressure: 749 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:38
CHK	0.295	11:39
BLK	0.000	11:40
CHK	0.295	11:41
BLK	0.000	11:42
CHK	0.294	11:43

Test Status: *Success*

Calibration CRC: 48E5DF85

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010604 Test Number: 1094

Test Date: 12/16/2014 Test Time: 11:46 EST

Dry Gas Target: 0.098

Lot Number: AG332301-17 Exp Date: 11/19/2015

Tank Pressure: 664 psi Barometric Pressure: 748 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:47
CHK	0.096	11:47
BLK	0.000	11:49
CHK	0.096	11:50
BLK	0.000	11:51
CHK	0.096	11:52

Test Status: *Success*

Calibration CRC: 48E5DF85

JBH
TLN



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
HALL, DONALD, B		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
21250	10/01/2016	12/16/2014
TEST EQUIPMENT NUMBER		
010604		

RESULTS: TIME SAMPLE TAKEN 12:00 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 16 Dec 2014 at 13:14

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Test Results

Instrument Serial Number 010604

Test # 001095

Subject Test

Test Location 1 Department of
Test Date 16 Dec 2014

Test Location 2 Forensic Science
Test Time 11:54
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 16 Dec 2014 End Time 12:02

Result Time 12:00

Result Date 16 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:54

Data Type BLK

Sample Value 0.000

Sample Time 11:55

Data Type CHK

Sample Value 0.097

Sample Time 11:56

Data Type BLK

Sample Value 0.000

Sample Time 11:57

Data Type SUBJ

Sample Value 0.000

Sample Time 11:58

Data Type BLK

Sample Value 0.000

Sample Time 11:59

Data Type SUBJ

Sample Value 0.000

Sample Time 12:00

Data Type BLK

Sample Value 0.000

Sample Time 12:01

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG332301-17

Standard Expiration Date 11/19/2015

Tank Pressure 654

Barometric Pressure 748 mmHg

Blow Sample Number 1 Blow Duration 3.93 sec

Blow Volume 2186 cc End-of-Blow Time 11:58

Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 2051 cc End-of-Blow Time 12:00

Tamper Evident Stamp a3665ad9

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
12/15/2014 To 12/18/2014

DBH
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Instrument Serial Number: 010604

18-Dec-14

Date: 15-Dec-14 **Time:** 11:15 AM **Remote:** True **Tech:** DBH (21250) **Location:** Farnville PD

Indication: OTHER

Problem: OTHER. BACK-UP BATTERY BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution: NO FURTHER ACTION REQUIRED
